



SLX D SL 500W230VACD SB6 5-7K 3LAAWT

The SLX D 230VAC is designed to maximize the potential in the SLX platform and to replace and outperform Halogen searchlights. With no need for external drivers, it's a plug and play light with incredible light performance and longevity in the harshest environments. The SLX D is delivered without bracket. Please see Accessories for choosing the best bracket for your application.

Item Number	LN1003785
GTIN	7072720014714
Stock status	C



Technical specifications

Electrical Data	
Mains current	2,2
EMC Category	EMC1 : EMC B – IEC 60533 Bridge and Open deck
Minimum Voltage -10% (VAC)	220
Maximum voltage +10% (VAC)	254
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Total consumption (W)	500
Optic	
Output angle (°)	6
Optic	SB6 - Spot Beam 6°
Material of diffuser	Glass
Diffuser material design	Clear
Optic main category	Lens
Special	
1 Lux Range (m)	1294
Membrane vent	Yes, M12
Certificates	
Certification	5 year warranty
Marine Approved	true
UL certified	false

Technical Data	
Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	55
IK classification	09
IP classification	66/67
Light Technical Data	
Light source	LED
Lumen out (lm)	38930
Number of lamps	1
Lumen per Watt (lm/W)	71
Lamp colour temp (K)	6000
CRI Colour rendering index	>80
Candela Output (cd)	1674368
MacAdam step	3
Dimmable	true
Driver / Ballast	
Type of LED Driver	HFDa: Dimming Analogue 1-10V
Lifetime	
L70 Median useful life LED Ta45 (hr)	70 000
Driver lifetime at Ta=25, 10% failure rate (h)	100000
Driver lifetime at Ta=45, 10% failure rate (h)	50000
System lifetime @ Ta 45	50 000
System lifetime @ Ta 25	>100 000

Housing

Main body material	Seawater-resistant aluminium
Surface treatment	Anodized
Body colour	WH - White
Main body colour name	Traffic white
Main body colour surface	Powder coated
Main body colour RAL code	RAL 9016
Detail material	Seawater-resistant aluminium
Mounting bracket material	Stainless steel AISI 316L

Dimensions

Net weight (kg)	11.900016
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Termination

Termination	4×6+2×16+8×2.5mm ² Spring Cage
Maximum core diameter	6 mm ²
Minimum core diameter	0.5 mm ²
Type of through wiring	5×2.5

Cable Inlet

Cable gland	M25-Nickel plated brass
Number of cable glands	1
Blind plugs	M20-Nickel plated brass;M25-Nickel plated brass
Number of blind plugs	3
Max cable diameter (mm)	18
Min cable diameter (mm)	10

Logistic Data

Item gross weight (kg)	12.9348
Package volume (m ³)	0.0306
Min storage temp	-40
Max storage temp	80

Images



